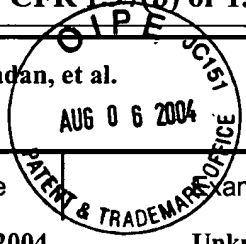


8/09/04

HW

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))	Docket No. 13768.496
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In Re Application Of: **Umesh Madan, et al.**



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/783,578	February 20, 2004	Unknown	022913	2121	022913

Title: **FORWARD-ONLY EVALUATION FOR XPATH INVERSE QUERY PROCESSING**

Address to:
Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

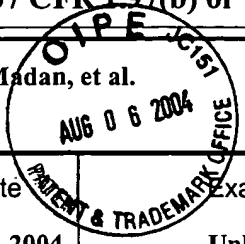
37 CFR 1.97(c)

2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- the statement specified in 37 CFR 1.97(e);
- OR**
- the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
 (Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
 13768.496

In Re Application: Umesh Madan, et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/783,578	February 20, 2004	Unknown	022913	2121	022913

FORWARD-ONLY EVALUATION FOR XPATH INVERSE QUERY PROCESSING

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of _____ is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below.
- Charge the amount of _____
 - Credit any overpayment.
 - Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)

 (Date)

 Signature

 Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

 Signature of Person Mailing Correspondence

 Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.

Signature

Dated: August 5, 2004

ADRIAN J. LEE
 Reg. No.: 42,785
 Attorney for Applicant
 Customer No.: 022913

cc:



CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Umesh Madan, et al.

Docket No.

13768.496

Application No.
10/783,578

Filing Date
February 20, 2004

Examiner
Unknown

Customer No.
022913

Group Art Unit
2121

Invention: **FORWARD-ONLY EVALUATION FOR XPATH INVERSE QUERY PROCESSING**

I hereby certify that the following correspondence:

(see below)

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

August 6, 2004
(Date)

ADRIAN J. LEE
(Typed or Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)

EV 510294585 US
("Express Mail" Mailing Label Number)

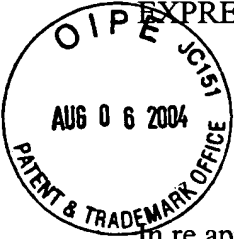
Note: Each paper must have its own certificate of mailing.

Transmittal for Information Disclosure Statement (2 pages); Information Disclosure Statement Under 37 C.F.R. § 1.97 (2 pages); Form PTO-1449 Listing of References (2 pages); Certificate of Express Mailing (E 510294585 US); Legible Copy of References (3); Postcard

EXPRESS MAIL NO. EV 510294585 US

PATENT APPLICATION

Docket No: 13768.496



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Umesh Madan, et al.

Serial No.: 10/783,578

Confirmation No.: 7728

Filed: February 20, 2004

For: FORWARD-ONLY EVALUATION FOR XPATH INVERSE QUERY PROCESSING

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which

the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

Since all listed references are either in the English language or are accompanied by a translation into English, no concise explanation of relevance is required under 37 C.F.R. § 1.98(a)(3).

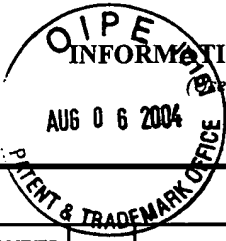
DATED August 5, 2004.

Respectfully submitted,



ADRIAN J. LEE
Attorney for Applicant
Registration No. 42,785
Customer No. 022913

AJL: ds
DS0000002347V001



Docket Number (Optional) 13768.496	Application Number 10/783,578
Applicant(s) Umesh Madan, et al.	
Filing Date February 20, 2004	Group Art Unit 2121

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	1	Query Evaluation on Compressed Trees (Extended Abstract) Markus Frick, Martin Grohe, Christoph Koch 2003 IEEE pages 1-10
	2	Efficient Cache Answerability for XPath Queries Pedro Jose Marron and Georg Lausen 2003 pages 183-199

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

13768.496

Application Number

10/783,578

Applicant(s)

Umesh Madan et al.

Filing Date

February 20, 2004

Group Art Unit

2121

*EXAMINER
INITIAL

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

3

Processing XML Streams With Deterministics Automata
Todd J. Green, Gerome Miklau, Makoto Onizuka and Dan Suciu
2003
pages 173-189

EXAMINER

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